Public Health Reports.

(*Formerly "Abstract of Sanitary Reports."*)
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VOL. XI. WASHINGTON, D. C., SEPTEMBER 25, 1896. No. 39.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

Smallpox in Arkansas.

LITTLE ROCK, ARK., *September 18, 1896.*

SIR: I have the honor to report the existence of smallpox in Conway and Faulkner counties, this State. In Conway County there has been 1 case, about 3 miles from Springfield. Ten persons have been exposed to the contagion, and only 2 have been vaccinated. The case of smallpox and the exposed persons are thoroughly isolated. Nine cases are in the northwest part of Faulkner County. All are isolated. No deaths have occurred. The smallpox is also reported as existing in Van Buren County. The existing cases have been traced to outbreak which occurred at Mayflower, Faulkner County, last spring. The territory where the disease is now prevalent is off the railways and communication is difficult.

Very respectfully,

L. P. GIBSON,
Acting Assistant Surgeon, U. S. M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to September 24, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	June 5	1		
	July 5	1		
Arkansas:				
Conway County	Sept. 18	1		
Faulkner County	do.	9		
Van Buren County	do.			Smallpox reported.
Florida:				
Key West	June 25-Aug. 3	42	8	
Pensacola	May 20-July 4	5	2	
	July 11-July 18	1		
Indiana:				
Indianapolis	May 29	1		

* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to September 24, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans	May 9-July 18	83	24	
	July 25-Aug. 22	7	2	
Shreveport	May 16-May 30	2		
	June 6-June 13	6		
New York:				
New York	May 1-May 31	1	1	
North Hempstead	do	1		
Ohio:		1		
Dayton	May 28-June 4	1	1	
	June 18-June 25	1	1	
	July 2-July 9		1	
Tennessee:				
Memphis	May 1-May 30	10		
Shelby County (not including Memphis).	May 1-May 31	8	2	
	June 1-June 30	3		
	July 1-July 31	5	2	
Tipton County	June 1-June 30	14	2	
	July 1-July 31	8		
	Aug. 1-Aug. 31	1		
Washington:				
Seattle	May 23	1		Case occurred April 27; now convalescent.
	Aug. 1-Aug. 31	4	1	

Report of immigration at Boston for the week ended September 19, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, September 20, 1896.

Number of alien immigrants who arrived at this port during the week ended September 19, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Sept. 13	Steamship Olivette	Halifax	39
Do	Steamship Yarmouth	Yarmouth	209
Do	Steamship Bothnia	Liverpool and Queenstown	369
Sept. 14	Steamship Halifax	Halifax	60
Do	Steamship Brookline	Port Antonio	2
Do	Schooner G. M. Warner	Gilbert	1
Do	Schooner Ethel and Adir	St. Vincent	3
Do	Brigantine L. M. Smith	Cheverie	4
Sept. 16	Schooner Georgie E.	St. John	1
Do	Schooner Donzella	Port Medway	2
Do	Steamship Boston	Yarmouth	125
Sept. 17	Steamship Pro Patria	St. Pierre	4
Do	Steamship Olivette	Halifax	103
Do	Schooner Wascano	Hillsboro	1
Do	Steamship Yarmouth	Yarmouth	147
Sept. 19	Brig Perle	St. Peters	1
Do	Steamship Boston	Yarmouth	69
	Total		1,140

THOMAS F. DELHANTY,
Commissioner of Immigration.

Report of immigration at Philadelphia for the week ended September 19, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, September 19, 1896.

Number of alien immigrants who arrived at this port during the week ended September 19, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Sept. 13	Steamship Pennland	Liverpool and Queenstown	129
Sept. 14	Steamship Oranmore	London	4
Do	Steamship Gurley	Jamaica	6
Sept. 16	Steamship Nederland	Antwerp	143
Sept. 17	Brig Gabriel	Puerto Rico	1
	Total		283

JNO. J. S. RODGERS,
Commissioner of Immigration.

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C.	Sept. 12							No transactions	
Brunswick, Ga.	do	Am. sc. Lucy A. Davis*	Sept. 3	Trinidad	Brunswick	Disinfected and held	Sept. 8		3
		Nor. bk. Scott*	Sept. 4	Barbados	do	do			
		Am. bk. H. L. Routh*	Sept. 5	Santos	do	do			
Cape Charles, Va.	Sept. 19	Nor. bk. Tenax Propositi.	Sept. 19	Cuyo	Hamburg	Sent to Fishermans Island		2 cases of sickness on board; 1 death at sea.	7
Eureka, Cal.	Sept. 9							No transactions	
Grays Harbor, Wash.	do							do	
Gulf, Ship Island, Miss.	Sept. 12	Am. sc. Bertha Louise	Sept. 10	Kingston	Pascagoula	Disinfected and held			
		Am. bkn. Nellie Smith	Sept. 12	Sagua la Grande.	Ship Island	Held for disinfection			
Port Townsend, Wash.	do	Am. str. Kingston*	Sept. 9	Victoria	Tacoma	2 pieces of baggage disinfected.	Sept. 9		2
		Do	Sept. 10	do	do	12 pieces of baggage disinfected.	Sept. 10		
Reedy Island, Del.	Sept. 19								17
San Diego, Cal.	Sept. 12								1
San Francisco, Cal.	Sept. 5								11
Do	Sept. 12								14
South Atlantic, Blackbeard Island, Ga.	do	Br. bk. Ffynone*	Aug. 2	Buenos Ayres	Savannah	Disinfected and held			1
		Sp. bg. Anton*	Sept. 2	Nuevitas	Brunswick	do		Remanded from Brunswick.	
		Nor. bk. Terzo*	Sept. 3	Pernambuco	Sapelo	do			
		Fr. bk. Assumption	Sept. 6	Para via Barbados.	Savannah	Held for disinfection			
		Am. bkn. Wm. E. Clewes.	Sept. 7	Demerara	Brunswick	Disinfected and held			
		Ital. bk. Santa Fara	Sept. 9	Rio	Savannah	Held for disinfection			
Southport, N. C.	Sept. 19								1
Tortugas, Key West, Fla.	Sept. 5							No transactions	
Washington, N. C.	Sept. 19							do	

* Previously reported.

QUARANTINE REPORTS—Continued.

QUARANTINE REPORTS—Continued.

State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Apalachicola, Fla	Sept. 19	Br. bk. J. H. McLanen	Sept. 14	Cienfuegos	Apalachicola	Disinfected and held			4
		Ger. bk. Hulda	Sept. 16	Para	do	do			
Boston, Mass	do								21
Charleston, S. C	do								3
Elizabeth River, Va	do								11
Fernandina, Fla	do	Am. str. Three Friends.*	Sept. 12	Florida Keys†	Jacksonville	Disinfected and held	Sept. 18		3
		Br. ss. Fulford	Sept. 19	Puerto Plata, St. Domingo.	Fernandina	Held for disinfection			
Key West, Fla	do								7
Mobile Bay, Ala	Sept. 12	Ital. bk. Angelo*	Aug. 17	Rio	Mobile	Disinfected and held	Sept. 8		6
		Br. s. Harvest Queen*	Aug. 29	do	do	Discharging ballast			
		Nor. s. Parthena*	Aug. 30	do	do	Held for disinfection			
		Br. bk. Buteshire*	do	Rosario	do	do			
		Nor. s. Bernadotte	Sept. 7	Bahia	do	do			
		Nor. ss. Condor	Sept. 8	Gibara (via Baltimore).	do	Disinfected and held			
		Am. sc. G. A. Bartlett	Sept. 12	San Juan del Norte.	do	Held for disinfection			
		Br. sc. C. L. Dyer	do	Belize (via Ruatan).	do	do			
	Sept. 19	Br. s. Harvest Queen*	Aug 29	Rio	do	do	Sept. 13		4
		Nor. s. Parthena*	Aug. 30	do	do	do	Sept. 17		
		Br. bk. Buteshire*	do	Rosario	do	Discharging ballast	Sept. 18		
		Nor. s. Bernadotte*	Sept. 7	Bahia	do	Disinfected and held			
		Nor. ss. Condor*	Sept. 8	Gibara (via Baltimore).	do	do	Sept. 13		
		Am. sc. G. A. Bartlett*.	Sept. 12	San Juan del Norte.	do	do	Sept. 17		
		Br. sc. C. L. Dyer*	do	Belize (via Ruatan).	do	do	do		
		Br. ss. Amethyst	Sept. 13	Habana	do	do			
		Br. ss. Vittoria	Sept. 14	Vera Cruz	do	do	Sept. 19		
		Ger. bk. P. Trotche	Sept. 15	Bahia	do	Held for disinfection			
		Am. sc. A. McDonald.	do	Tampico	do	Disinfected and held	Sept. 19		
		Br. ss. Vimeira	Sept. 16	do	do	do			
Newport News, Va	do								
Providence, R. I	do								2
Sabine Pass, Tex	do								4
Tampa Bay, Fla	Sept. 12								15
	Sept. 19								12

* Previously reported. † Erroneously reported in last issue as coming from Corrientes Bay, Cuba.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA.—Month of August, 1896. Reports of the State board of health from 50 cities, towns, and villages, having an aggregate population of 739,132, show a mortality of 865, including phthisis pulmonalis, 129; enteric fever, 18; diphtheria, 6; croup, 6, and whooping cough, 4.

Los Angeles.—Month of August, 1896. Estimated population, 100,000. Total deaths, 95, including 21 from phthisis pulmonalis.

Oakland.—Month of August, 1896. Estimated population, 60,000. Total deaths, 55, including phthisis pulmonalis, 9, and diphtheria, 1.

COLORADO—*Denver.*—Month of August, 1896. Estimated population, 150,000. Total deaths, 163, including phthisis pulmonalis, 27; enteric fever, 13; scarlet fever, 1, and diphtheria, 2.

CONNECTICUT—Month of August, 1896. Reports to the State board of health from 167 towns having an aggregate population of 854,360 show a total of 1,644 deaths, including phthisis pulmonalis, 132; enteric fever, 28; scarlet fever, 3; diphtheria and croup, 21, and whooping cough, 4.

FLORIDA—*Ocala.*—Month of August, 1896. Estimated population, 5,000. Total deaths, 6, including 1 from whooping cough.

ILLINOIS—*Chicago.*—Month of August, 1896. Estimated population, 1,750,000. Total deaths, 2,261, including phthisis pulmonalis, 194; enteric fever, 64; scarlet fever, 3; diphtheria and croup, 50; measles. 6, and whooping cough, 24.

IOWA—*Atlantic.*—Month of August, 1896. Estimated population, 5,000. Total deaths, 5. No deaths from contagious diseases.

Clinton.—Month of August, 1896. Estimated population, 25,000. Total deaths, 26, including phthisis pulmonalis, 3.

Creston.—Month of August, 1896. Estimated population, 7,306. Total deaths, 12, including 2 from phthisis pulmonalis.

Des Moines.—Month of June, 1896. Estimated population, 82,600. Total deaths, 48, including phthisis pulmonalis, 6, and enteric fever, 1.

Keokuk.—Month of August, 1896. Estimated population, 15,000. Total deaths, 20, including phthisis pulmonalis, 2, and enteric fever, 1.

Ottumwa.—Month of August, 1896. Estimated population, 16,756. Total deaths, 21, including phthisis pulmonalis, 3.

KENTUCKY—*Louisville.*—Month of August, 1896. Estimated population, 211,100. Total deaths, 260, including phthisis pulmonalis, 18; enteric fever, 12; diphtheria, 2; croup, 1, and whooping cough, 1.

MAINE—*Portland.*—Four weeks ended September 5, 1896. Estimated population, 41,500. Total deaths, 59, including 5 from phthisis pulmonalis.

MARYLAND—*Baltimore.*—Month of August, 1896. Estimated population, white, 431,054; colored, 75,344; total, 506,398. Deaths, white,

741; colored, 181; total, 922, including phthisis pulmonalis, 76; enteric fever, 23; diphtheria, 10, and whooping cough, 9.

MASSACHUSETTS—*Brockton.*—Month of August, 1896. Estimated population, 33,165. Total deaths, 120, including 6 from phthisis pulmonalis.

Malden.—Month of August, 1896. Estimated population, 30,000. Total deaths, 38, including phthisis pulmonalis, 6; diphtheria, 1, and whooping cough, 1.

MICHIGAN.—Week ended September, 12, 1896. Reports to the State board of health, Lansing, from 57 observers, indicate that tonsillitis, typhoid fever, and erysipelas increased, and inflammation of kidney decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 219 places, enteric fever at 83, scarlet fever at 27, diphtheria at 21, whooping cough at 12, and measles at 3 places.

MINNESOTA—*Minneapolis.*—Month of August, 1896. Estimated population, 225,602. Total deaths, 187, including phthisis pulmonalis, 19; enteric fever, 7; diphtheria, 6, and whooping cough, 3.

St. Paul.—Month of August, 1896. Estimated population, 215,000. Total deaths, 127, including phthisis pulmonalis, 14; enteric fever, 5; scarlet fever, 1, and diphtheria, 3.

MISSOURI—*St. Louis.*—Month of August, 1896. Estimated population, 570,000. Total deaths, 1,015, including phthisis pulmonalis, 75; enteric fever, 29; diphtheria, 8; croup, 6, and whooping cough, 5.

Kansas City.—Month of August, 1896. Estimated population, 165,000. Total deaths, 145, including phthisis pulmonalis, 11; enteric fever, 5; diphtheria, 2; measles, 1, and whooping cough, 5.

WASHINGTON—*Seattle.*—Month of August, 1896. Estimated population, 60,000. Total deaths, 48, including phthisis pulmonalis, 3, and smallpox, 1.

WISCONSIN—*Milwaukee.*—Month of August, 1896. Estimated population, 260,000. Total deaths, 416, including phthisis pulmonalis, 21; enteric fever, 4; scarlet fever, 1; diphtheria, 13; measles, 1; croup, 1, and whooping cough, 3.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from— Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Ashtabula, Ohio	Sept. 19	8,338	1											
Auburn, N. Y	July 18	25,858	14											
Do	July 25	25,858	13	3										
Do	Aug. 1	25,858	20	1										
Do	Aug. 8	25,858	11	1										
Do	Aug. 15	25,858	9											
Do	Aug. 22	25,858	9	1										
Do	Aug. 29	25,858	10	3										
Do	Sept. 5	25,858	6	3										
Do	Sept. 12	25,858	6											
Baltimore, Md	Sept. 19	434,439	201	19						7		3		
Battle Creek, Mich	do	13,197	1											
Binghamton, N. Y	do	35,005	11	1						1				
Boston, Mass	do	448,477	197	25						10	1	7		3
Brockton, Mass	Sept. 5	27,294	9	2										
Do	Sept. 12	27,294	12	1										
Brooklyn, N. Y	Sept. 19	806,343	380	34						8	1	19	2	4
Bucyrus, Ohio	Sept. 12	5,974	1											
Butler, Pa	Sept. 9	8,734	2											
Cambridge, Mass	Sept. 19	70,028	23	2						1		1		1
Carlisle, Pa	do	7,620	2											
Charleston, S. C	Sept. 12	* 54,955	† 30	10										
Cincinnati, Ohio	Sept. 18	296,908	98	10						2	1	1		1
Cleveland, Ohio	Sept. 11	261,353	90	9						4		3		
Do	Sept. 19	261,353	82	5						3		2		1
Columbus, Ind	do	6,719	6	2								2		
Columbus, Ohio	do	88,150	34	6						3		2		
Concord, N. H	Sept. 13	17,044	7											
Council Bluffs, Iowa	Sept. 12	21,474	3	1								1		
Dayton, Ohio	Sept. 17	61,220	25	1						1		2		
Dedham, Mass	Sept. 12	7,123	2											
Denver, Colo	do	106,713	20	3						7				
Elizabeth, N. J	Sept. 19	37,764										1		
Emporia, Kans	Sept. 12	7,551	1											
Erie, Pa	Sept. 19	40,634	9	1										
Everett, Mass	Sept. 18	11,068	4											
Fall River, Mass	Sept. 19	74,398	42	1						1				
Fitchburg, Mass	Sept. 12	22,037	8							1				
Do	Sept. 19	22,037	4	1										
Flint, Mich	Sept. 12	9,803	2											
Do	Sept. 19	9,803	6											
Grand Rapids, Mich	do	60,278	17											
Haverhill, Mass	do	27,412	15							1		1		
Jacksonville, Fla	do	17,201	13	1										
Jersey City, N. J	Sept. 20	163,003	46	3								1		3
Johnstown, Pa	Sept. 19	21,805	5											
Kalamazoo, Mich	do	17,853	7											
Lowell, Mass	do	77,696	35							2				
Lynchburg, Va	do	19,709	7											
McKeesport, Pa	Sept. 12	20,741	16											
Do	Sept. 19	20,741	6											
Massillon, Ohio	Sept. 12	10,092	4											
Do	Sept. 19	10,092	1											
Medford, Mass	do	11,079	7	1										
Melrose, Mass	Sept. 12	8,519	3											
Middletown, Ohio	do	7,681	0											
Milwaukee, Wis	Sept. 19	204,468	48	3								1		1
Mobile, Ala	do	31,076	11	3										
Nashville, Tenn	do	76,168	29	8										
New Bedford, Mass	do	40,733	29	1						1		1		
Newburyport, Mass	Sept. 12	13,947	8											
New Orleans, La	do	242,039	85	14						1				2
Newport, R. I	Sept. 19	19,457	12							2				
New York, N. Y	do	1,515,301	732	94						10	3	21	1	11
Omaha, Nebr	Sept. 5	140,452	13	3								4		
Do	Sept. 12	140,452	9							1				
Oneonta, N. Y	Sept. 19	6,272	0											
Pensacola, Fla	do	11,750	2											
Philadelphia, Pa	Sept. 12	1,046,964	385	43						8	2	15		6
Do	Sept. 19	1,046,964	427	36						10		16		
Portland, Me	do	36,425	10	1										
Providence, R. I	do	132,146	48	9						1		3		1
Pueblo, Colo	Sept. 12	24,558	8	1								1		

* Estimated population, white, 28,870; colored, 35,295. Total, 65,165. † White, 8; colored, 22.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Reading, Pa	Sept. 21	58,661	23	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Richmond, Va	Sept. 19	81,388	26	4	.....	.....	.....	.....	.....	1	.....	.....	.....	1
St. Louis, Mo	do	451,770	173	24	.....	.....	.....	.....	.....	2	.....	9	.....	4
Salt Lake City, Utah	Sept. 12	44,843	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal	do	16,159	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal	do	298,997	114	26	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Santa Barbara, Cal	Sept. 5	5,864	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scranton, Pa	Sept. 19	75,215	35	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Seattle, Wash	Sept. 12	42,837	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Spokane, Wash	do	19,922	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass	Sept. 19	44,179	15	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Stockton, Cal	Sept. 14	42,424	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass	Sept. 19	25,448	7	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Urbana, Ohio	do	6,510	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica, N. Y	do	44,007	17	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass	do	18,707	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass	Sept. 11	84,655	35	5	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Do	Sept. 18	84,655	35	5	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Yonkers, N. Y	do	32,033	13	2	.....	.....	.....	.....	.....	.....	.....	2	.....	1
Youngstown, Ohio	Sept. 19	33,220	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table of temperature and rainfall, week ended September 21, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	55	1		.77	.33	
Portland, Me	57	1		.70	.00	
Northfield, Vt	55		1	.61	.59	
Boston, Mass	62	0		.61	.49	
Vineyard Haven, Mass	63	1		.98	1.02	
Nantucket, Mass	63		1	.77	.13	
Woods Hole, Mass	62	0		.70	1.30	
Block Island, R. I	62	2		.65	.45	
New Haven, Conn	62	2		.84	.06	
Albany, N. Y	63		3	.77	.23	
New York, N. Y	66		2	.84	.26	
Harrisburg, Pa	64	2		.98		.08
Philadelphia, Pa	68	0		.75	.15	
New Brunswick, N. J	66		2	.80	.40	
Atlantic City, N. J	66	0		.83	.47	
Baltimore, Md	68	2		.90	.40	
Washington, D. C	67	2		.84		.15
Lynchburg, Va	68	4		.91		.81
Cape Henry, Va	71	3		1.05	.35	
Norfolk, Va	71	1		1.04		.04
Charlotte, N. C	70	6		.70		.10
Raleigh, N. C	70	6		.65		.05
Kittyhawk, N. C	73	3		1.05		.35
Hatteras, N. C	73	1		1.53		.23
Wilmington, N. C	73	5		1.48		1.28
Columbia, S. C	74	6		.90		.90
Charleston, S. C	75	5		1.54		1.54
Augusta, Ga	75	7		.91		91
Savannah, Ga	75	7		1.41		1.41
Jacksonville, Fla	77	7		2.27		2.27
Jupiter, Fla	80	2		2.40		1.40
Key West, Fla	82	0		1.90	.70	
Gulf States:						
Atlanta, Ga	72	8		.87		.87
Tampa, Fla	80	2		1.13		.33
Pensacola, Fla	77	5		1.06		1.06
Mobile, Ala	77	5		1.20		1.20
Montgomery, Ala	75	9		.67		.47
Vicksburg, Miss	75	7		.83		.83
New Orleans, La	78	4		1.05		1.05
Shreveport, La	76	6		.96		.96
Fort Smith, Ark	72	4		.84	.76	
Little Rock, Ark	73	3		.72		.32
Palestine, Tex	75	7		.77		.57
Galveston, Tex	78	4		1.47		.17
San Antonio, Tex	76	4		.79	1.71	
Corpus Christi, Tex	78	2		1.18	.52	
Ohio Valley and Tennessee:						
Memphis, Tenn	72	4		.70		.10
Nashville, Tenn	70	4		.98		.78
Chattanooga, Tenn	71	7		.91		.81
Knoxville, Tenn	70	4		.63		.33
Louisville, Ky	69	1		.64		.24
Indianapolis, Ind	65		3	.70	2.10	
Cincinnati, Ohio	68		2	.52	.28	
Columbus, Ohio	65		3	.63	.17	
Parkersburg, W. Va	65	1		.72	.58	
Pittsburg, Pa	66		2	.58	.72	
Lake Region:						
Oswego, N. Y	61		3	.64	.96	
Rochester, N. Y	61		3	.49	.71	
Buffalo, N. Y	61		3	.77		.43
Erie, Pa	63		3	.94	.86	
Cleveland, Ohio	63		5	.84	1.16	
Sandusky, Ohio	64		4	.64	.66	
Toledo, Ohio	63		7	.56	.94	
Detroit, Mich	62		6	.56	.24	
Lansing, Mich	61		5	.76	.04	
Port Huron, Mich	60		4	.63	.47	
Alpena, Mich	56		4	.91		.71
Sault Ste. Marie, Mich	55		7	1.12		.72
Marquette, Mich	55		5	.98		.48
Green Bay, Wis	59		7	.73		.53

*The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended September 21, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—*Continued.*						
Grand Haven, Mich	59		3	.84		.54
Milwaukee, Wis	59		3	.69		.59
Chicago, Ill	62		4	.63		.03
Duluth, Minn	55		5	.92		.82
Upper Mississippi Valley:						
St. Paul, Minn	59		7	.70	.70	
La Crosse, Wis	60		8	1.04		.24
Dubuque, Iowa	62		4	1.05		.65
Davenport, Iowa	64		6	.74		.24
Des Moines, Iowa	63		5	.77	1.03	
Keokuk, Iowa	65		5	.89	2.81	
Springfield, Ill	65		3	.77	1.53	
Cairo, Ill	69	3		.56	.04	
St. Louis, Mo	69		1	.70	.00	
Missouri Valley:						
Columbia, Mo	68		0	.93	.47	
Springfield, Mo	67	1		1.01	.99	
Kansas City, Mo	67		3	.78	.02	
Wichita, Kans	68		0	.63	.07	
Concordia, Kans	66		4	.56	.74	
Lincoln, Nebr	65		7	.28	.42	
Omaha, Nebr	64		4	.70		.30
Sioux City, Iowa	64		8	.28	.12	
Yankton, S. Dak	62		6	.69		.09
Valentine, Nebr	60		4	.21	.69	
Huron, S. Dak	59		5	.30	1.40	
Pierre, S. Dak	62		6	.21		.21
Moorhead, Minn	55		7	.49	.91	
Bismarck, N. Dak	56		6	.28		.08
Williston, N. Dak	55		5	.20	.10	
Rocky Mountain Region:						
Havre, Mont	54		4	.28		.28
Helena, Mont	56		4	.28		.28
Miles City, Mont	59		7	.14		.13
Rapid City, S. Dak	60		8	.07	.73	
Spokane, Wash	57	1		.26		.16
Wallawalla, Wash	64		2	.26		.26
Baker City, Oreg	56		2	.20		.20
Winnemucca, Nev	59		3	.07	.03	
Salt Lake City, Utah	63	1		.21		.11
Lander, Wyo	56		4	.14	.16	
Cheyenne, Wyo	56		4	.21	.19	
North Platte, Nebr	62		3	.28	.29	
Denver, Colo	61		1	.14	.96	
Pueblo, Colo	63	1		.07	.53	
Dodge City, Kans	67		3	.28	.22	
Oklahoma City, Okla	71	1		.64	.96	
Amarillo, Tex	70		4	.47	.53	
Abilene, Tex	73		1	.56	3.24	
Santa Fe, N. Mex	59	3		.35	.35	
El Paso, Tex	73		1	.28	.52	
Phœnix, Ariz	80	4		.14	.36	
Pacific Coast:						
Tatoosh Island, Wash	54			1.66		
Port Angeles, Wash	53			.49		
Fort Canby, Wash	57	1		.91		.41
Astoria, Oreg	61		1	.95		.25
Portland, Oreg	61		1	.43		.03
Roseburg, Oreg	60		2	.25	.35	
Eureka, Cal	54	2		.32	.98	
Red Bluff, Cal	73		5	.19	.41	
Carson City, Nev	60		6	.07	.33	
Sacramento, Cal	70		4	.07	.23	
San Francisco, Cal	62		2	.07	.03	
Fresno, Cal	75		7	.07	.03	
Los Angeles, Cal	70		2	.00	.00	
San Diego, Cal	68	2		.04		.04
Yuma, Ariz	84		0	.00	.00	

*The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to September 24, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres	Dec. 21-Dec. 28	3	.....	
Austria-Hungary	Nov. 19-Dec. 2	43	25	From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30	21	11	
	Dec. 31-Jan. 27	16	11	
Egypt:*				
Alexandria	Dec. 24-Dec. 31	.....	1	
	Dec. 29-Apr. 26	130	115	
	May 1-May 13	.....	145	
	May 14-May 20	.....	162	
	May 19-May 28	.....	202	
	May 29-June 7	.....	66	
	June 9-June 14	.....	15	
	June 15-July 20	.....	80	
	Aug. 9-Aug. 15	22	21	
Cairo	Dec. 7-Dec. 11	1	2	
	Jan. 10-Jan. 11	1	1	
	May 7-May 20	.....	138	
	May 19-May 28	.....	372	
	May 29-June 7	.....	246	
	June 9-June 14	.....	109	
	June 15-July 20	.....	159	
	Aug. 4-Aug. 10	14	4	
India:				
Bombay	Nov. 19-Dec. 24	.....	15	
	Jan. 14-Feb. 4	.....	8	
	Feb. 18-Feb. 25	.....	1	
	Mar. 3-Mar. 31	.....	18	
	Apr. 2-Apr. 28	.....	33	
	Apr. 28-June 30	.....	307	
	July 1-Aug. 18	.....	128	
Calcutta	Nov. 10-Dec. 28	.....	332	
	Dec. 28-Jan. 4	.....	41	
	Jan. 4-Jan. 31	.....	165	
	Feb. 1-Feb. 29	.....	200	
	Mar. 1-Apr. 25	.....	1809	
	Apr. 25-May 30	.....	817	
	May 31-June 27	.....	167	
	June 27-Aug. 8	.....	81	
Madras	June 6-June 13	.....	3	
	July 4-July 17	.....	3	
	July 25-July 31	.....	1	
Singapore	Mar. 1-Mar. 31	.....	4	
	July 1-July 31	.....	7	
Japan:				
Yokohama	Nov. 8-Nov. 15	1	1	
	June 12-June 19	1	1	
	June 19-July 3	3	3	
	Aug. 20-Aug. 26	3	.....	
Chiba Ken	Jan. 6-Jan. 25	20	13	
	Jan. 24-Feb. 16	23	16	
	July 2-July 11	1	.....	
Ibaraki Ken	Jan. 24-Feb. 3	3	.....	
	Feb. 12-Feb. 15	.....	2	
	July 2-July 11	2	1	
	July 13-July 21	2	1	
Fukuoka Ken	Feb. 29	1	.....	
	June 8-July 11	23	.....	
	July 13-July 21	5	.....	
Osaka Fu	Apr. 25	1	.....	
	Apr. 28-May 8	1	1	
	May 23-May 30	1	.....	
	June 8-June 17	1	.....	
	July 13-July 21	1	.....	
Miyazaki Ken	July 2-July 11	1	1	

*To date of August 14, 17,453 cases of cholera, with 14,498 deaths, have been reported throughout Egypt, and during the period from August 4 to August 15, 1896, there were 554 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan—*Continued.*				
Yamanashi Ken	June 24-July 13	3	.....	
Saitama Ken	June 24-July 3	1	.....	
	July 13-July 21	1	.....	
Okayama Ken	June 24-July 11	4	.....	
	July 13-July 21	1	.....	
Nogasaki Ken	Aug. 11-Aug. 20	1	1	
Ishikawa Ken	June 24-July 3	2	.....	
Kioto Fu	June 17-July 3	2	1	
	July 13-July 21	1	1	
Hiogo Ken	June 17-July 11	4	.....	
	Aug. 11-Aug. 20	1	.....	
Kagawa Ken	June 17-July 21	3	.....	
Kanagawa Ken	do	9	4	
Miyagi Ken	June 17-July 3	2	2	
Shidzuoka Ken	June 17-July 11	3	1	
	July 13-July 21	1	.....	
Yamaguchi Ken	June 17-July 3	1	1	
Shimane Ken	Apr. 18	1	.....	
Tokyo Fu	Apr. 17	1	1	
	June 8-June 17	4	.....	
	June 24-July 11	31	5	
	July 13-July 21	10	4	
	Aug. 11-Aug. 20	11	1	
Gumma Ken	June 24-July 3	1	.....	
Kochi Ken	do	1	.....	
Tochigi Ken	June 24-July 11	2	.....	
Wakayama Ken	June 24-July 3	1	.....	
	July 13-July 21	2	1	
Yamaguchi Ken	June 24-July 3	1	.....	
Yehime Ken	June 8-July 11	3	.....	
	July 13-July 21	2	.....	
Morocco:				
Casa Blanca	Jan. 11	.....	.....	Cholera reported.
Mazagan	do	.....	.....	Do.
Stellen	Dec. 15	.....	13	
Russia:				
Kiev (government)	Oct. 13-Nov. 11	156	64	
	Nov. 11-Dec. 21	52	24	
	Dec. 22-Jan. 11	10	5	
	Jan. 12-Jan. 25	12	14	
St. Petersburg (government)	Nov. 17-Dec. 7	21	.....	
	Dec. 8-Dec. 28	27	11	
	Dec. 29-Jan. 11	8	8	
	Jan. 12-Jan. 25	3	.....	
	Feb. 1-Feb. 8	2	.....	
Volhynia (government)	Oct. 13-Nov. 10	2,297	952	
	Nov. 10-Nov. 30	609	294	
	Dec. 1-Dec. 14	104	55	
	Dec. 14-Dec. 28	24	12	
	Dec. 29-Jan. 11	.....	1	
Turkey:				
Constantinople	Dec. 17-Jan. 15	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brena	Jan. 17	.....	.....	Cholera reported.
Bitlis and Seert	Jan. 15-Jan. 20	11	7	
Diarbekir	Jan. 16	.....	.....	Cholera reported in 3 localities.
Gazran	Dec. 21-Jan. 14	67	42	

VELLOW FEVER.

Argentine Republic:				
Buenos Ayres	Mar. 1-Mar. 31	.....	5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30	.....	3	
Brazil:				
Ceara	Nov. 30	1	1	
	Dec. 24-Dec. 31	.....	4	
	Mar. 1-Mar. 31	.....	3	
	July 1-July 31	.....	1	
Rio de Janeiro	Nov. 9-Nov. 30	.....	43	
	Dec. 1-Dec. 28	.....	136	
	Dec. 28-Jan. 11	.....	190	
	Jan. 11-Feb. 1	.....	382	
	Feb. 1-Feb. 8	.....	111	
	Feb. 8-Feb. 29	.....	594	
	Mar. 1-Mar. 14	.....	468	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—*Continued.*				
Rio de Janerio	Mar. 14-Mar. 28		459	
	Mar. 28-Apr. 11		305	
	Apr. 11-June 27		376	
	June 27-Aug. 18		28	
Nitheroy	Apr. 21			Yellow fever reported.
Pernambuco	Nov. 1-Nov. 15	8		
	Apr. 1-Apr. 30		8	
	May 1-May 31		2	
Bahia	Mar. 31			Do.
Sao Paulo	do			Do.
	Jan. 1-Jan. 31	5	3	
Araraguara	Apr. 4			Do.
Belem	do			Do.
Bicas	do			Do.
Barrado Pirahy	do			Do.
Campinas	Apr. 7-May 5	115		Do.
Casa Branca	May 5			Do.
Descalvado	Apr. 4			Do.
Dores de Pirahy	Apr. 11			Do.
Iahu	Apr. 4-May 5			Do.
Iaboticabal	do			Do.
Limeira	do			Do.
Leopoldina	Apr. 11			Do.
Parahybuna	Apr. 4			Do.
Porto Novo	Apr. 11			Do.
Sao Carlos de Pinhal	Apr. 4			Do.
San Joso Nepomuceno	do			Do.
Santos	Apr. 4-May 5			Do.
Parahyba do Sul Valenca	do			Do.
Rio Claro	do			Do.
Sorocaba	do			Do.
Uba	Apr. 11			Do.
Valenca	Apr. 4			Do.
Vassouras	do			Do.
Volta Grande	do			Do.
Cuba:*				
Buena Vista	Aug. 1			Yellow fever reported epidemic.
Caibarien	do			Do.
Camajuani	do			Do.
Cardenas	June 6-June 27	13	4	
	June 27-July 25	39	14	
	July 25-Aug. 29	128	39	
	Aug. 29-Sept. 12	73	19	
Cienfuegos	Dec. 8-Dec. 22		2	
	Dec. 29-Jan. 19		5	
	Feb. 16-Feb. 23		1	
	Apr. 19-May 3	1	1	
	May 25	1		
	June 1-June 7	9	2	
	June 14-June 28		9	
	June 28-July 26		39	
	July 26-Aug. 39		45	
	Aug. 30-Sept. 13		32	
Guantanamo	July 1-July 31		13	
Habana	Nov. 28-Dec. 19	40	14	
	Dec. 26-Jan. 2	7	3	In military hospital.
	Jan. 2-Mar. 28	40	14	
	Apr. 2-Apr. 30		13	
	May 1-May 28	53	26	
	May 28-June 18	59	29	
	June 18-June 25	20	9	
	June 25-July 9	105	45	
	July 9-July 23	115	46	
	July 23-July 30	90	40	
	July 31-Aug. 6	120	55	
	Aug. 6-Aug. 20	303	108	
	Aug. 20-Sept. 3	300	131	
	Sept. 3-Sept. 10	120	43	
	Sept. 10-Sept. 17	105	41	
Manzanillo	Mar. 15-Mar. 31		2	
	July 15-July 31		8	
	Aug. 1-Aug. 31		5	
Matanzas	June 17-June 24	56	42	
	June 24-July 8	124	85	
	July 8-July 29	200	134	
	July 29-Sept. 16		211	

*Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba—*Continued.*				
Placetas	Aug. 1			Yellow fever reported epidemic.
Remedios	do			Do.
Santiago	Dec. 7-Dec. 21		29	
	Dec. 21-Dec. 28		12	
	Dec. 28-Jan. 4		15	
	Jan. 4-Feb. 15		47	
	Feb. 22-Feb. 29		15	
	Mar. 1-Apr. 4		20	
	Apr. 4-May 30		22	
	June 1-June 6		2	
	June 6-June 27		14	
	June 27-July 4		7	
	July 4-Aug. 1		71	
	Aug. 8-Sept. 12		87	
Sagua la Grande	Dec. 1-Dec. 21	43	3	
	Dec. 25-Jan. 25	31	6	
	Feb. 1-Feb. 15	8		
	Mar. 13-Mar. 20	5		
	Apr. 4-Apr. 11		3	
	May 11-May 18			Yellow fever reported.
	May 25-June 6		30	Yellow fever reported among troops.
	June 6-June 27	171	14	
	July 4-July 18	124	15	
	July 18-Aug. 8	265	26	
	Aug. 8-Aug. 29	230	35	
	Aug. 29-Sept. 5	53	13	
Yaguajay	Aug. 1			Yellow fever reported epidemic.
Vueltas	do			Do.
Zulueta	do			Do.
Martinique, West Indies:				
Fort de France	Aug. 3-Aug. 6		2	
Mexico:				
Acapulco	July 11-July 18	1		
Tuxpan	Jan. 11-Jan. 25		4	
Vera Cruz	May 21-May 28	5		
	May 28-June 5			Yellow fever reported.
	July 29	3		
	July 30-Aug. 13	6		
	Aug. 20-Aug. 27	1		
Peru:				
Callao	Apr. 5	2	2	On vessels from Guayaquil.
Puerto Rico:				
San Juan	Nov. 29-Dec. 20	63	23	
	Dec. 20-Jan. 17	104	24	
	May 1-May 31	14	4	
	June 1-June 30	15	1	
	Sept. 1-Sept. 7	2	1	
U. S. of Colombia:				
Panama	Aug. 15-Aug. 22	2	1	

BRAZIL.

Sanitary report of Rio de Janeiro.

RIO DE JANEIRO, *August 25, 1896.*

SIR: I have the honor to transmit the report for the week ended August 22, 1896. There were 3 deaths from accesso pernicioso, an increase of 1; 1 from yellow fever, a decrease of 3; 1 from smallpox, a decrease of 1; none from beriberi, 1 in the foregoing week; 2 from enteric fever, none in the foregoing week; 29 from tuberculosis, a decrease of 14, and 1 from scarlet fever. From all causes there were 220 deaths, a decrease of 14.

From the above, Rio de Janeiro may be considered in as good a sanitary state as it ever is. The case of scarlet fever is sporadic, and none others were reported.

Since last report the following-named ships were inspected or received bills of health from this office: August 18, barkentine *Glad Tidings*, American, for Baltimore, Md.; steamship *Cabral*, British, for St. Lucia, West Indies, and barkentine *Doris*, American, for Baltimore, via Santos. August 19, steamship *Lucina*, British, for New Orleans, La. August 20, ship *Columba*, British, for Portland, Oreg., from Swansea, England. August 21, steamship *Croatia*, German, for New York, from Santos; bark *Garnet Hill*, British, for Tacoma, Wash., and steamship *Grecian Prince*, British, for New York, from Santos. August 22, steamship *Wordsworth*, Belgian, for New York, N. Y., and steamship *Yala*, British, for New Orleans, La. August 24, bark *Glinet*, Norwegian, for Pensacola, Fla.

Respectfully, yours, R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

CUBA.

Yellow fever and smallpox in Cuban seaports.

The United States consul at Matanzas reports 28 deaths from yellow fever during the week ended September 16.

The United States sanitary inspector at Habana reports that there were 41 deaths in that city from yellow fever during the week ended September 17.

Under date of August 13, the United States consul at Cardenas reports 73 cases and 19 deaths from yellow fever during the two weeks ended September 12.

The United States consul at Santiago de Cuba reports that during the week ended September 12 there were in Santiago de Cuba 15 deaths from yellow fever.

The United States consul at Sagua la Grande reports 13 deaths from yellow fever, with 53 cases, during the week ended September 5.

SANTIAGO DE CUBA, *September 12, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended September 12. Sixty-five deaths have been recorded for this period, of which 15 were from yellow fever, 11 from smallpox, 9 from tuberculosis, 5 from remittent fever, 4 from pernicious fever, 5 from enteritis, and the rest from noncontagious diseases.

Yellow fever increases daily, and, as I have reported before, the cases end almost invariably in death. With the advent of the new recruits (40,000) now on their way to the Island, the fever, I am afraid, will take an epidemic character and make great havoc among the unacclimated troops.

Smallpox is on the decrease and the cases are less in number and of milder character.

Malaria still holds its own, pernicious and remittent fevers being very frequent.

Tuberculosis makes many victims, especially among the colored population. Temperature still high and sultry.

Respectfully, HENRY S. CAMINERO, M. D.,
Sanitary Inspector, U. S. M. H. S.

JAPAN.

Report of infectious diseases in Japan.

YOKOHAMA, *August 26, 1896.*

SIR: I regret my inability to forward my customary report of infectious diseases in Japan for a period later than from the 11th to the 20th of the present month, the return for which time I have the honor to inclose herewith. I would add that, since the 20th of August, there have occurred in Yokohama itself 3 cases of cholera and 3 cases of smallpox, all being still under treatment.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

Locality.	Cholera.		Dysentery.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu			86	11				
Osaka Fu			53	8				
Tokyo Fu	11	1	70	0	14	0		
Aichi Ken			451	93				
Akita Ken			2	1				
Awomori Ken			5	0				
Chiba Ken			58	12				
Fukui Ken			89	7	1	1		
Fukuoka Ken			139	32	3	0		
Gifu Ken			84	8				
Gumma Ken			2,473	229				
Hiogo Ken	1		127	25	60	27		
Ibaraki Ken			11	4	1	0		
Ishikawa Ken			27	5				
Iwate Ken			10	3				
Kagoshima Ken			315	64	6	4		
Kanagawa Ken			82	8				
Kochi Ken			74	16				
Kumamoto Ken			158	34	1	0		
Miyagi Ken					8	2		
Miyazaki Ken			148	25	2	1		
Nagano Ken			158	19				
Nagasaki Ken	1	1	54	13	1	0		
Nara Ken			25	4	3	0		
Niigata Ken			44	1	2	0		
Okayama Ken			68	19	2	0		
Saga Ken			6	3				
Saitama Ken			66	11	5	1		
Shiga Ken			141	30	2	1		
Shimane Ken			193	37				
Tokushima Ken			252	86	1	0		
Toyama Ken			8	5				
Yamaguchi Ken			86	21	1	0		
Yehime Ken					7	0		
The Hokkaido			1		11	2		
Taiwan (Formosa)							7	1
Total	13	2	5,564	834	131	39	7	1

TURKEY.

[Report 159.]

Sanitary report from Constantinople.

CONSTANTINOPLE, *September 4, 1896.*

The sanitary official news from the different provinces of the Turkish Empire, as well as that of Persia, states that public health is good. We must not forget, though, that smallpox, as well as scarlet fever and

diphtheria, exists in different provincial cities, as I have already stated in my previous reports.

In Constantinople, besides many cases of scarlet fever, and some cases of diarrhea, on account of the hot season, I have to report the massacres which occurred on the 26th and 27th of last August, and which may be the cause of an outbreak of infectious diseases. It seems that many corpses have remained unburied, and it has been stated that wounded have been buried alive. In the yesterday's meeting of the international sanitary commission, the Russian sanitary representative has made a communication, of which I forward a copy.

SPIRIDION C. ZAVITZIANO.

[Inclosure.]

Communication of the Russian delegate presented at a session of the superior council of health, September 22–23, 1896.

[Translated in this Bureau.]

The recent deplorable occurrences at Constantinople have had the effect of plunging many households into distress and poverty. The magnanimous character of the Sultan is sufficient guarantee of the restoration of tranquillity and the application of measures of relief, but as there have been persons killed and wounded in private houses, in which bodies have remained unburied for several days, the creation of foci is to be apprehended. The formation of a typhus focus would be a source of great danger to the population of the capital in general. It is stated that at Galata, in a house opposite the Russian monastery of St. Pantaleon, human remains and blood are to be seen. Besides this, in the cemeteries hands and feet are seen uncovered and protruding from the graves, showing that inhumation was incomplete. I therefore feel myself authorized to propose that the council should request the Imperial Government to give special attention to the public hygiene of the city by constituting a local commission charged with visiting the localities in question and ordering measures adapted to the conditions found. I propose that the council nominate two of its members and a foreign delegate to serve on the proposed commission.

Signed by the delegate of Russia: DR. KARACONOWSKY.

STATISTICAL REPORTS.

BAHAMAS—*Dunmore Town.*—Two weeks ended September 11, 1896. Estimated population, 1,472. No deaths.

Governors Harbor.—Two weeks ended September 12, 1896. Estimated population, 1,500. No deaths.

Green Turtle Cay—Abaco.—Two weeks ended September 10, 1896. Estimated population, 3,900, No deaths.

CUBA—*Habana.*—Under date of September 19, 1896, the United States sanitary inspector reports as follows:

There were 235 deaths in this city during the week ended September 17, 1896. Forty-one of those deaths were caused by yellow fever, with 105 new cases approximately; 25 were caused by smallpox, with approximately 170 new cases; 14 were caused by enteric fever, 8 by so-called pernicious fever, 3 by paludal fever, 9 by dysentery, 10 by enteritis, 5 by pneumonia, and 30 by tuberculosis. Thirty-five of the 41 deaths from yellow fever and 87 of the new cases occurred among the soldiers in the military hospital, while the remaining 6 deaths from that disease were among civilians in the city, as also 18 new cases. All of the deaths from smallpox during the week, as well as the new cases from it, were among civilians.

Manzanillo.—Two weeks ended August 31, 1896. Estimated population, 14,000. Total deaths, 46, including yellow fever, 2; smallpox, 3; typhus fever, 8, and enteric fever, 5.

FRANCE—*Nantes.*—Month of August, 1896. Estimated population, 125,757. Total deaths, 260, including enteric fever, 5; diphtheria, 1, and measles, 3.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended September 5 correspond to an annual rate of 16.5 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Bolton, viz, 21.7, and the lowest in Croydon, viz, 9.3 a thousand.

London.—One thousand three hundred and eight deaths were registered during the week, including measles, 24; scarlet fever, 16; diphtheria, 49; whooping cough, 31; enteric fever, 14, and diarrhea and dysentery, 69. The deaths from all causes correspond to an annual rate of 15.4 a thousand. In greater London 1,669 deaths were registered, corresponding to an annual rate of 14.1 a thousand of the population. In the "outer ring" the deaths included 7 from measles, 7 from scarlet fever, 11 from whooping cough, and 11 from diphtheria.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 5 in the 16 principal town districts of Ireland was 19.3 a thousand of the population. The lowest rate was recorded in Armagh, viz, 0.0, and the highest in Waterford, viz, 40.0 a thousand. In Dublin and suburbs 156 deaths were registered, including diphtheria, 1; whooping cough, 3; scarlet fever, 5, and enteric fever, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended September 5 correspond to an annual rate of 18.1 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Aberdeen, viz, 11.5, and the highest in Leith, viz, 22.5 a thousand. The aggregate number of deaths registered from all causes was 528, including scarlet fever, 15; measles, 13; whooping cough, 9, and diphtheria, 4.

INDIA—*Singapore.*—Month of July, 1896. Estimated population, 56,000. Total deaths, 877, including cholera, 7; smallpox, 3; beriberi, 65, and phthisis pulmonalis, 58.

JAMAICA—*Kingston.*—Month of August, 1896. Estimated population, 34,314. Total deaths, 108, including enteric fever, 4, and phthisis pulmonalis, 18.

RUSSIA—*Riga.*—Month of June, 1896. Estimated population, 225,000. Total deaths, 611, including smallpox, 1; enteric fever, 8; phthisis pulmonalis, 40; scarlet fever, 70; measles, 3; diphtheria, 8, and whooping cough, 15.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Sept. 5	5,000	11									
Aix la Chapelle	Aug. 29	111,411	46							1		1
Alexandria	July 1	231,396	237	34		3				1		1
Amherstburg	Sept. 12	2,300	3									
Amsterdam	Sept. 5	489,496	133					1		3	2	3
Areceibo	Aug. 22	30,423	23									
Do	Aug. 29	30,423	21									
Do	Sept. 6	30,423	18									
Belize	Sept. 11	13,000	6									
Belfast	Sept. 5	277,354	86					3	2		6	1
Belleville	Sept. 7	10,459	0									
Do	Sept. 14	10,459	3									
Birmingham	Sept. 5	501,241	170					4	1	6		3
Bluefields	do	3,000	2									
Bologna	do	149,067	61					2		1		
Bradford	do	221,610	76					1	1		4	1
Bremen	Aug. 29	142,000	36									
Bristol	Sept. 5	230,623	79						1	1	1	3
Brunswick	Aug. 29	115,000	9					1	4	3	1	
Do	Sept. 5	115,000	5					2		3		
Brussels	Aug. 29	507,985	167					1		1	8	2
Cairo	July 1	374,838	445	20		4	2	3			12	
Calloa	Aug. 23		30			4						
Do	Aug. 30		35			9						
Cape Town	Aug. 21	60,000	22							1		
Cardenas	Sept. 5	23,517	37		9		3	3				
Do	Sept. 12	23,517	38		10		4	4				
Catania	Sept. 1	120,000	55				3	4	1			
Chatham	Sept. 12	9,052	2									
Christiania	Sept. 5	182,856	62					1				3
Cienfuegos	Sept. 6	24,030	51		17	9						
Do	Sept. 13	24,030	51		15	9		1				
Coaticook	Sept. 12	2,500	0									
Cognac	Sept. 5	21,000	7									
Cologne	Aug. 22	327,233	136							6	4	6
Colombo	Aug. 15	130,000	92					3				
Copenhagen	Aug. 22	333,714	117						1	2		
Do	Aug. 29	333,714	105						1	1		1
Corunna	Aug. 8	32,113	19							1		
Do	Aug. 15	32,113	16							1		
Do	Aug. 22	32,113	25			1				1		
Do	Aug. 29	32,113	27									
Crefeld	Sept. 5	108,000	36						1	2		
Dresden	Aug. 22	343,190	143							1	3	2
Do	Aug. 29	343,190	115						2	1	1	2
Dublin	do	350,000	142						2			
Do	Sept. 5	350,000	156				1	1	2			
Dundee	do	161,620	59						2	1		
Dusseldorf	Aug. 29	180,825	52							1		
Edinburgh	Sept. 5	276,514	90						1		1	1
Flushing	do	16,300	4									
Frankfort on the Main	do	233,000	62									4
Funchal	Aug. 29	35,665	28					2		1	1	
Gibraltar	Aug. 30	25,800	8									
Glasgow	Aug. 29	705,052	246					4	2		12	8
Do	Sept. 5	705,052	264					6	3	3	12	5
Gothenburg	Aug. 29	114,527	28					1				1
Guayaquil	Aug. 28	50,000	54					27			1	
Do	Sept. 4	50,000	46			3		16			1	
Halifax	Sept. 12	38,700	16									
Hamburg	Sept. 5	625,552	206					1			2	5
Hamilton	Sept. 8	15,013	0									
Do	Sept. 15	15,013	0									
Habana	Sept. 10	200,448	249		43	36		22				
Hongkong	Aug. 1	238,724	(*)					1				
Do	Aug. 8	238,724	(†)									
Kingston, Canada	Sept. 18	17,955	11									
Konigsberg	Sept. 5	171,700						1	1	1		
Leeds	do	402,449	125					3	4	1	1	1
Leghorn	do	103,507	41					1				

* Five deaths from plague.

† Four deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Leith	do	74,110	32						3			
Liverpool	Aug. 29	641,063	237					4	4		2	3
Do	Sept. 5	641,063	244				2	5	6	5	1	1
London, Canada	Aug. 29	34,429	10									
Do	Sept. 5	34,429	6									
Do	Sept. 12	34,429	4									
London, England	Aug. 29	6,178,376	1,842					20	17	46		
Do	Sept. 5	6,178,376	1,669					19	23	60		
Lyons	Aug. 29	466,767	117					2	2		1	
Madrid	Sept. 1	48,281	315			32		16		2	10	
Manchester	Aug. 29	531,697	200					2	2	2	9	5
Do	Sept. 5	531,697	204					1	7		10	5
Mannheim	Aug. 29	92,000	35					1				
Matamoras	Sept. 11	8,000	5									
Matanzas	Sept. 9	55,000	89		41			5				
Mayence	Sept. 5	74,917	32						1			
Monte Cristy	do	1,200	1									
Munich	Aug. 22	406,000	152					1			1	2
New Castle on Tyne	Aug. 29	212,223	71									1
Nuremberg	Aug. 22	165,328	48									1
Osaka and Hiogo	Aug. 8	161,120	* 108			8		1				
Do	Aug. 15	161,120	† 128			16		2				
Do	Aug. 22	161,120	‡ 111	2				2	7			
Paris	Aug. 29	2,511,955	753			2		5	3	7	4	8
Do	Sept. 5	2,511,955	754					9		3	10	4
Plymouth	do	89,686	27									
Port Antonio	do		0									
Port au Prince	Aug. 3	60,000	18									
Do	Aug. 10	60,000	15									
Do	Aug. 17	60,000	15									
Do	Aug. 24	60,000	25									
Do	Sept. 1	60,000	14									
Prague	Aug. 29	198,017	94					2		2	1	
Puerto Cortez	Sept. 9	1,900	0									
Quebec	Sept. 5	70,000						1				
Do	Sept. 12	70,000								1		
Rheims	Sept. 5	108,943	39								1	1
Rome	July 4	473,296	176					2		3		
Do	July 11	473,296	182							1	2	
Do	July 18	473,296	190					4			4	
Do	July 25	473,296	207					8			2	
Rotterdam	Sept. 5	281,756	99					1		1	2	
St. Georges	do	2,150	0									
Do	Sept. 12	2,150	0									
St. Johns, Puerto Rico	Sept. 7	27,300			1							
St. Petersburg	Aug. 29	1,013,000	505			1		30	9	9	3	2
St. Stephens	Sept. 12	3,000	1									
St. Thomas	Aug. 14	12,019	4									
Do	Aug. 21	12,019	4									
San Juan del Norte	Aug. 29	1,280	0									
Do	Sept. 5	1,280	0									
San Pedro	Aug. 29	3,800	3									
Do	Sept. 5	3,800	6									
Santa Cruz del Sur	Sept. 4	996	0									
Do	Sept. 11	996	0									
Schiedam	Sept. 5	26,233	13									
Sheffield	do	349,236	134					4	1		1	
Sonneberg	Aug. 22	12,250	4							3		
Do	Aug. 29	12,250	7									
South Shields	do	92,773	26								3	
Stettin	Aug. 27	140,000	63							1		
Stuttgart	Sept. 3	158,378	43					1		1		1
Sunderland	Aug. 29	140,386	47					4			1	3
Do	Sept. 5	140,386	46					2				
Tampico	Sept. 14	12,000	55			2						
Trieste	Aug. 22	158,314	81						2	1		
Do	Aug. 29	158,314	74					1	1	1	6	
Tuxpan	do	10,280	11			1						

* Forty-four cases and 7 deaths from recurrent fever.
† Fifteen cases and 7 deaths from recurrent fever.
‡ Seventeen cases and 2 deaths from recurrent fever.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Venice	Aug. 29	161,636	55	.....	.....	.....	.....	1	.....	.....	.....	.....
Vera Cruz	Sept. 10	27,065	31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw	Aug. 22	553,643	329	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama	Aug. 14	170,252	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Do	Aug. 21	170,252	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Zurich	Aug. 29	148,000	39	.....	.....	.....	1	.....	.....	1	.....	.....

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.

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